

Newborough News

Issue 15 Winter // Spring 2019

Visiting this dynamic environment



We are continually reviewing how best to manage access for all visitors. For safety reasons and to avoid further erosion, the old beach entrance has been closed.

Following erosion due to high tides we've had to move the boardwalk for safety reasons. The viewing platform has been moved landwards some 18 metres. Our aim is to continue to provide an opportunity for everyone, including wheelchair users, to enjoy the spectacular view.



Runners are now regularly enjoying Park Runs at Newborough. Held every Saturday morning, Park Runs are popular community events for people to come together for healthy exercise in great locations.

And for those who want a more leisurely experience, come and enjoy Newborough's variety of trails that take you around the forest and onto the beach to reach the legendary island of Llanddwyn. Details on our website and booklet available from the toll booth.

If you have any enquiries about our work at Newborough, please contact: niwbwrch@cyfoethnaturiolcymru.gov.uk

Horse-riding

The management of the permit system for horse riders at Newborough is now being run directly by NRW.

We are committed to maintaining horse riding and carriage driving in Newborough in a safe and sustainable way, and in compliance with the adopted Forestry and National Nature Reserve Bylaws.

Find out how to obtain a permit go to our website www.naturalresources.wales

The cost remains at £4 (weekly permit) and £10 (annual permit)

All riders must have public liability insurance and stick to designated routes.Ensuring horse riding and carriage driving is maintained and enhanced at this popular site is part of NRW's long-term commitment to providing great opportunities for people to get active outdoors, with all the health benefits that this can bring.





Mapping ancient rocks

Two projects are underway to help us understand Llanddwyn island and Newborough forest's internationally important geological history.Niall Groome, from Cardiff University, will produce a detailed geological map of the area, while Rebecca Miles, from the University of South Wales, will look at the volcanic processes which are well preserved in the ancient rocks.The current geological map for Anglesey dates back to 1919. Niall's work will produce a map fit for the 21st century - an up-to-date analysis of the rocks, how they formed and how huge earth movements, caused by the world's evershifting geological plates, have created what we see today.

Rebecca will focus on a more specific part of the area's

geological history – when hot magma erupted onto the sea floor and mixed with ancient sediments.Ray Roberts, NRW geologist said: "A detailed map of the geological features will be an invaluable educational tool. It will help us consider how best to preserve the

area's world class geological resource as part of the sustainable management of the area for the future."Niall's PhD is funded by a KESS Studentship between Cardiff University and GeoMôn UNESCO Global Geopark.



Cracked skin on pillow lava as molten rock poured onto the seafloor some 560 million years ago

Sands of LIFE

Sands of LIFE, a three-year EU funded project which starts in September, will focus on restoring sand dune habitats across four Welsh sites of European importance.

At Newborough, the project will involve removing invasive species such as Cotoneaster and Rhododendron from the forest whilst conserving and enhancing the wealth and variety of dune habitats on the warren.

There will also be improved information for visitors to the site. Involving people will be at the heart of this work.

The work scheduled in the LIFE project aligns with NRW's process for creating a long-term plan for managing Newborough and does not involve removing any of the conifer forest.



More news about this project will be available as it starts up....